

## **Exhibit 1**

### **Miri Seiberg**

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### **Education**

- 1977 B.Sc. Biological Sciences, Tel-Aviv University, Israel.  
1982 M.Sc. Biochemistry, The Weizmann Institute of Science,  
Israel.  
1989 Ph.D. Molecular Biology, The Weizmann Institute of Science,  
Israel, in collaboration with Princeton University, Princeton  
NJ.

### **Employment**

- 1982 The Weizmann Institute of Science, Israel.**  
Research assistant, Dept. of Chemical Immunology.
- 1982-90 Princeton University, Princeton NJ**  
1982-84 Visitor, Dept. of Biochemical Sciences.  
1987-89 Visitor, Dept. of Molecular Biology.  
1989-90 Post Doctoral Fellow, Dept. of Biology.
- 1990- 92 Bristol-Myers Squibb PRI, Princeton NJ.**  
Post Doctoral Fellow, Dept. of Macromolecular Structure.
- 1992- Johnson & Johnson Family of Companies**  
1992-95 Senior Scientist, Skin Biology Research Center  
of Pharmaceutical Research Institute, Raritan  
NJ.  
1995-96 Staff Scientist, Dermatology R&D, Johnson &  
Johnson Consumer Companies, CPWW  
division, Skillman NJ.  
1997-99 Principal Scientist, Skin Research Center,  
CPWW, Skillman NJ  
1999-0 Research fellow, Skin Research Center,  
CPWW, Skillman NJ  
2001 -05 Sr. Research fellow, Skin Biology TRC and  
LAS, CPWW, Skillman NJ  
5/2005- Principal Research fellow, Skin Biology TRC  
and LAS, CPWW, Skillman NJ

## **Industrial Experience**

### **1990- 92, Bristol-Myers Squibb PRI, Princeton NJ.**

Post Doctoral Fellow, Dept. of Macromolecular Structure.

Using a rat model system for salt-induced hypertension, identified a novel gene involved in salt-induced hypertension, and demonstrated selective expression patterns.

### **1992-today, Johnson & Johnson Pharmaceutical Research Division**

1992-95, Senior Scientist

This position involves conducting individual projects, supervising one BS/MS technician. Identified pathways involved in epidermal differentiation, hair growth and keratinocyte apoptosis. Developed relevant bioassays and screens.

### **Johnson & Johnson Consumer Companies, Inc.**

1995-96, Staff Scientist

Directed two research scientists. Developed enzymatic, molecular and cellular assays and screens for potential drug and cosmetic activity. Involved in retinoid studies, proteases and protease inhibitors, in epidermal differentiation and hair growth.

1997-99, Principal Scientist

Head of pigmentation group. Directed research scientists and postdoctoral fellows. Horizontally directed the pigmentation technology development team. Initiated and directed molecular, cellular, and biochemical studies of pigmentation, resulting in the identification of a novel pathway that regulates skin color. Identified agents, both drugs and cosmetics, to modulate this pathway, resulting in darkening or lightening of human skin. Designed and evaluating product prototypes for biological activity and efficacy. In charge of numerous academic collaborations.

1999-00, Research Fellow

Continue heading the pigmentation team and supporting technology and product design groups in creating a line of depigmenting agents. First products available in stores. Additional responsibility in heading the hair growth efforts, introducing a new concept for delaying hair growth. Identified novel cosmetic agents with modulatory effect, demonstrated preclinical POP and initiated product development efforts. Expand responsibility for academic collaborations.

2001 - 2005, Sr. Research Fellow

Director of the Skin Biology research group, including pigmentation, hair, acne, skin aging and skin cancer teams and supporting facilities. Continue basic research and product development support in all areas. Identified a novel cosmetic for skin aging, currently under early development stages. Directed efforts in the development of a new drug for acne, based on a proprietary target, now under clinical evaluation. Continue R&D support for skin lightening technology, now sold by numerous Brands and J&J companies worldwide. Continue R&D support for delaying hair growth technology, now sold by numerous J&J companies and Brands worldwide. Received the Johnson Medal, the highest level of scientific recognition by J.J. Head of Laboratory Animal Services, incl. vivarium support for numerous J&J companies. Council member of the J&J Corporate office of Science and Technology. In charge of academic interactions and collaborations for Skin Biology and related areas. In charge of the J&J SRC training grant. Member of the mentoring team.

5/2005 to present, Principal Research Fellow

### **Patent applications**

More than 25 patent applications in the areas of skin and hair

### **J&J Awards**

1. Skin care council – best scientific content poster award. June 1993.
2. American Express achievement award of PRI. January 1995.
3. COSAT-CORD internship award. April 1997.
4. Skin care council – best overall poster award. June 1999.
5. COSAT excellence in science award. November 1999.
6. CPWW achievement award. January 2000.
7. Skin care council – best overall poster award. June 2001.
8. CPPW Grandview award. March 2003.
9. The Johnson Medal. Oct 2003.
10. The Mountainview award. March 2005.

### **Societies**

1. Pan American Society of Pigment Cell Research (council member, 2001-03, member of finance committee, 2000-02, nominated for 2005 presidency elections).
2. Society of Investigative Dermatology
3. American Society of Cellular Biology
4. American Association for the Advancement of science
5. New York Academy of Science (elected 2003)